



PATENT  
Customer No. 22,852  
Attorney Docket No. 07057.0055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Takuichi ARAI ) Group Art Unit: 1751  
)  
Application No.: 10/689,618 ) Examiner: K. Vijayakumar  
)  
Filed: October 22, 2003 )  
)  
For: PROTON CONDUCTIVE ) Confirmation No.: 4798  
MEMBRANE AND PRODUCTION )  
METHOD THEREOF )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO OFFICE ACTION**

In reply to the Office Action mailed December 28, 2005, the period for response having been extended one month to April 28, 2006 by the attached petition for extension of time and fee payment filed concurrently herewith, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims in this paper.

**Remarks/Arguments** follow the amendment sections of this paper.